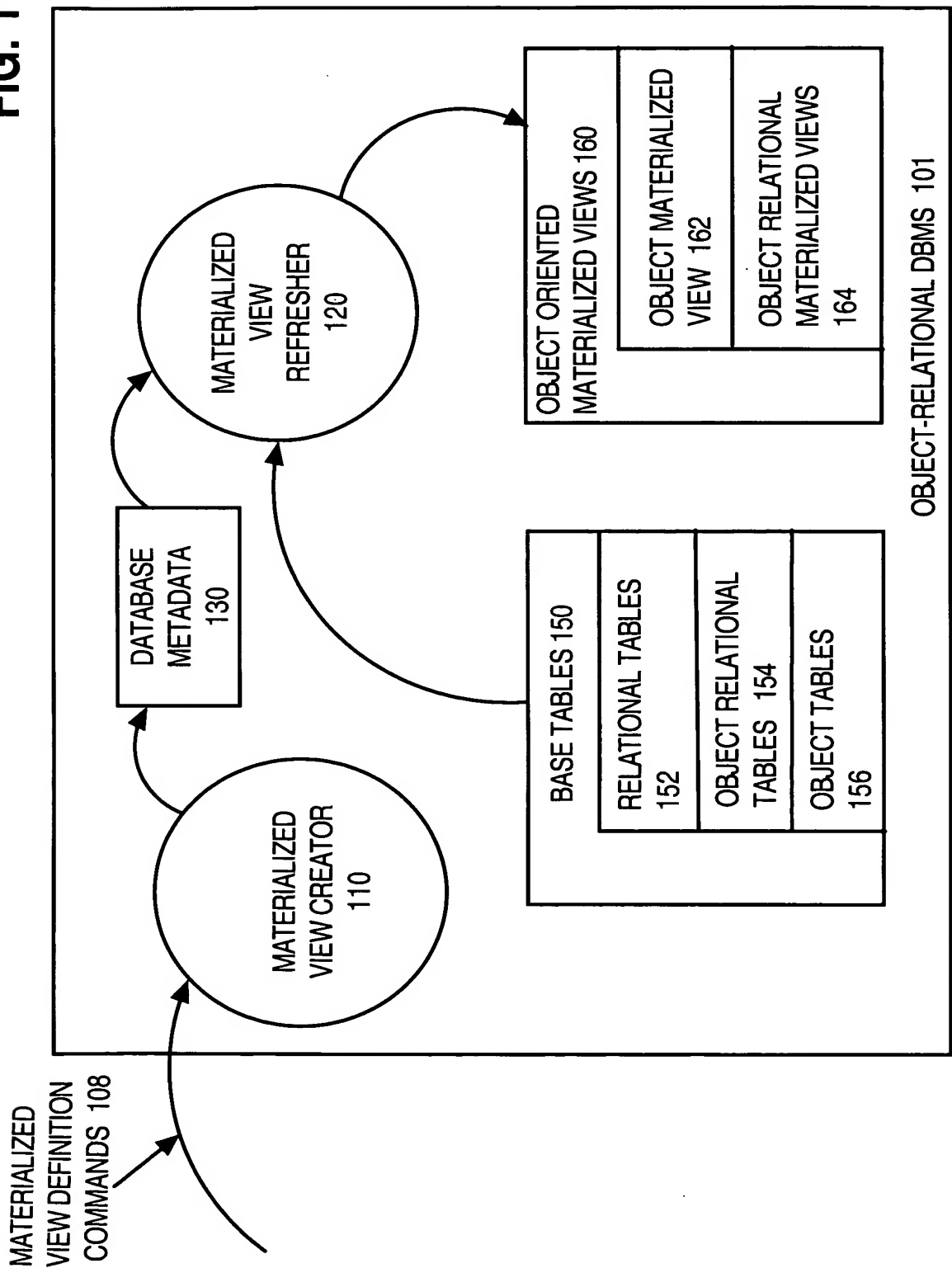


FIG. 1



PERSONS

FIRST_NAME_P	LAST_NAME_P	ADDRESS_P

FIG. 2

FIG. 2

FIG. 3 is a schematic diagram of a database system.

PERSON_ADDRESSES 310

STREET 212	CITY 213	STATE 214	ZIP 215	OBJECT_ID_PA 216

ROWS 320

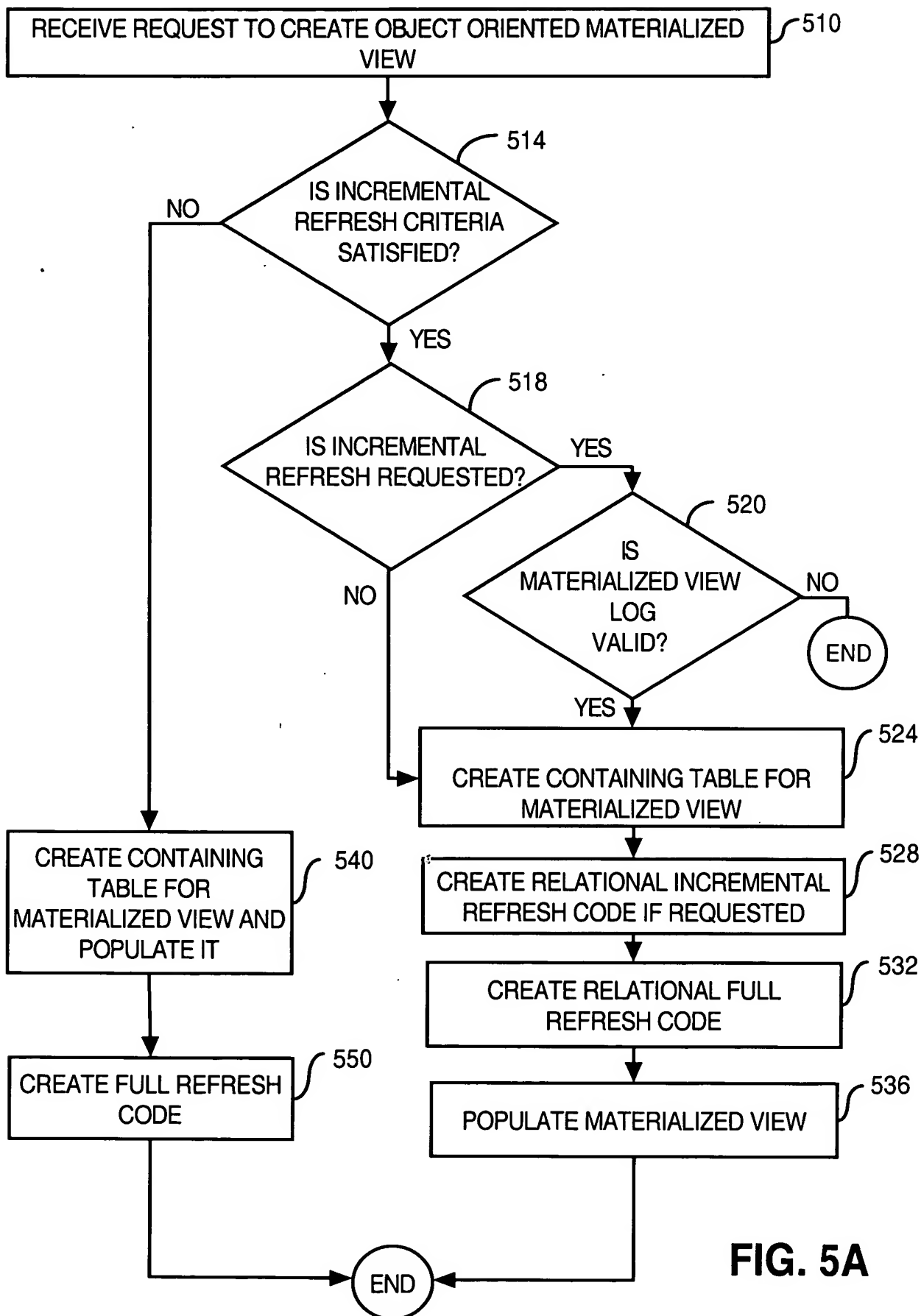
FIG. 3

TABLE "SO5000"

PERSONS

ADDRESS_P'					
FIRST_NAME_P	LAST_NAME_P	I_STREET_P	I_CITY_P	I_STATE_P	I_ZIP_P

FIG. 4



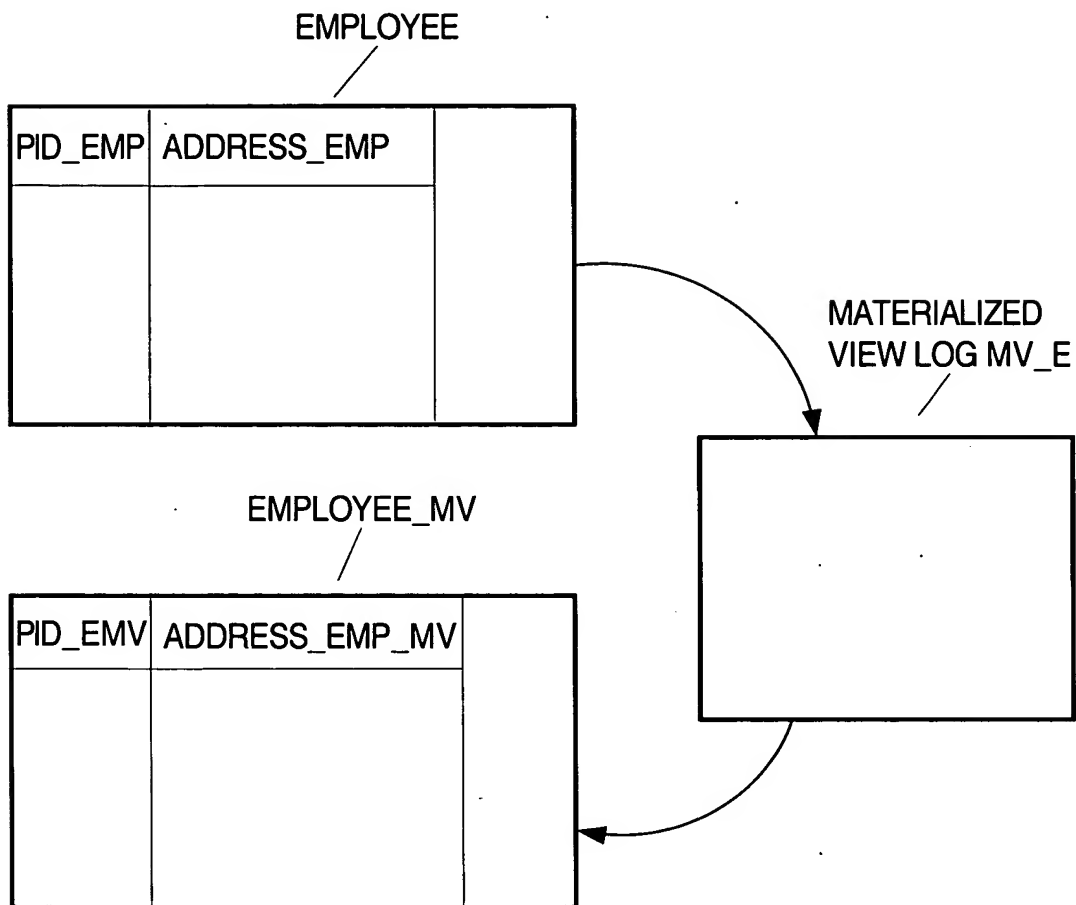


FIG. 5B

FIG. 5B

CUSTOMER_OT

CU_OBJID	CUST_ADDRESS	

CUSTOMER_OMV

CUMV_OBJID	CUST_ADDRESS	

FIG. 5C

FIG. 6A

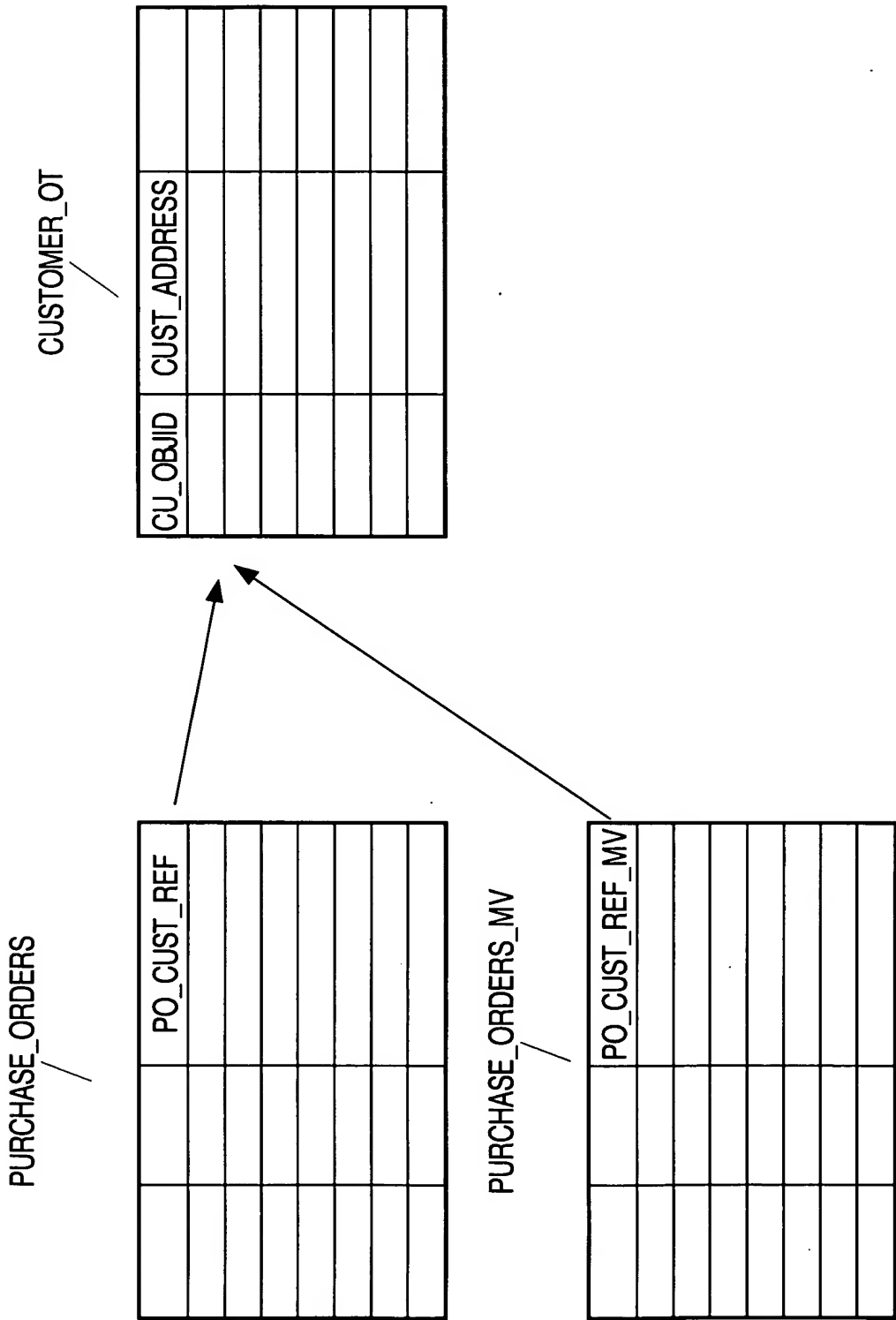


FIG. 6A

FIG. 6B

FIG. 6B

PURCHASE_ORDERS

	PO_CUST_REF

CUSTOMER_OT

CUST_OBJID	CUST_ADDRESS

PURCHASE_ORDERS_MV

	PO_CUST_REF_MV

CUSTOMER_OMV

CUMV_OBJID	CUMV_ADDRESS

FIG. 7A

COMPANY

		DIVISION				
710		<table><tr><td>NESTED TABLE 711</td></tr><tr><td>711-1</td></tr><tr><td>...</td></tr><tr><td>711-N</td></tr></table>	NESTED TABLE 711	711-1	...	711-N
	NESTED TABLE 711					
	711-1					
	...					
711-N						
720		<table><tr><td>NESTED TABLE 721</td></tr><tr><td>721-1</td></tr><tr><td>...</td></tr><tr><td>721-N</td></tr></table>	NESTED TABLE 721	721-1	...	721-N
	NESTED TABLE 721					
721-1						
...						
721-N						

FIG. 7A

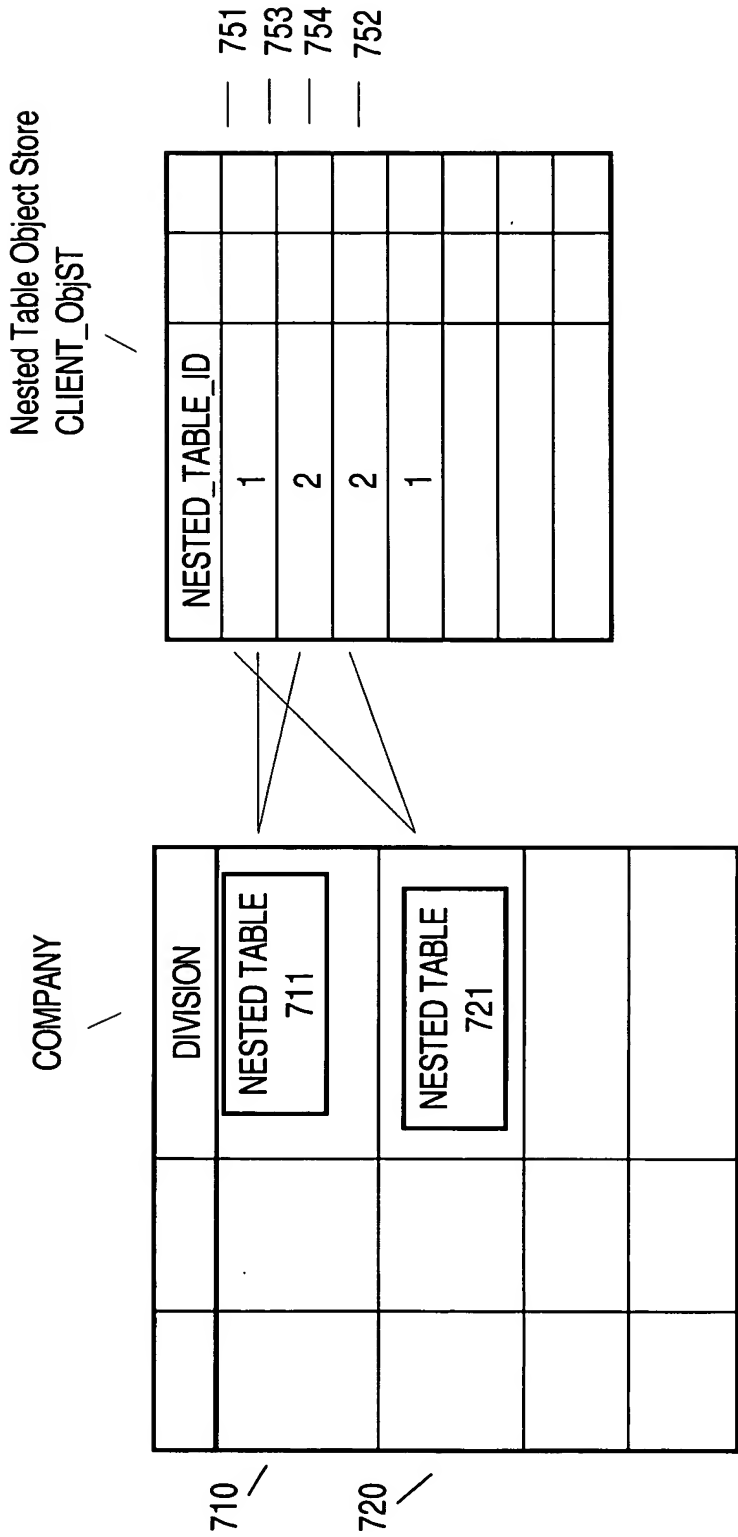


FIG. 7B

FIG. 7C

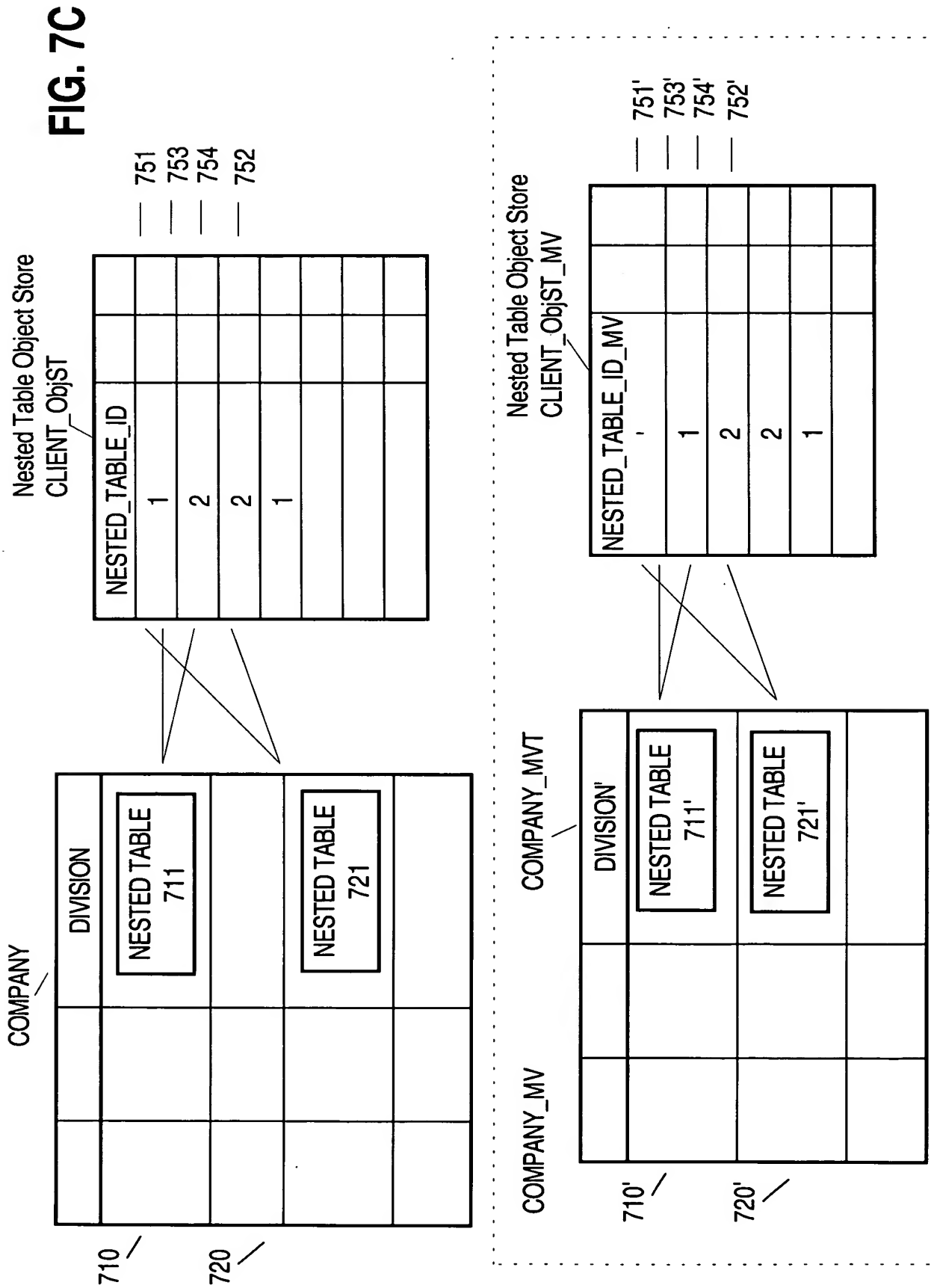
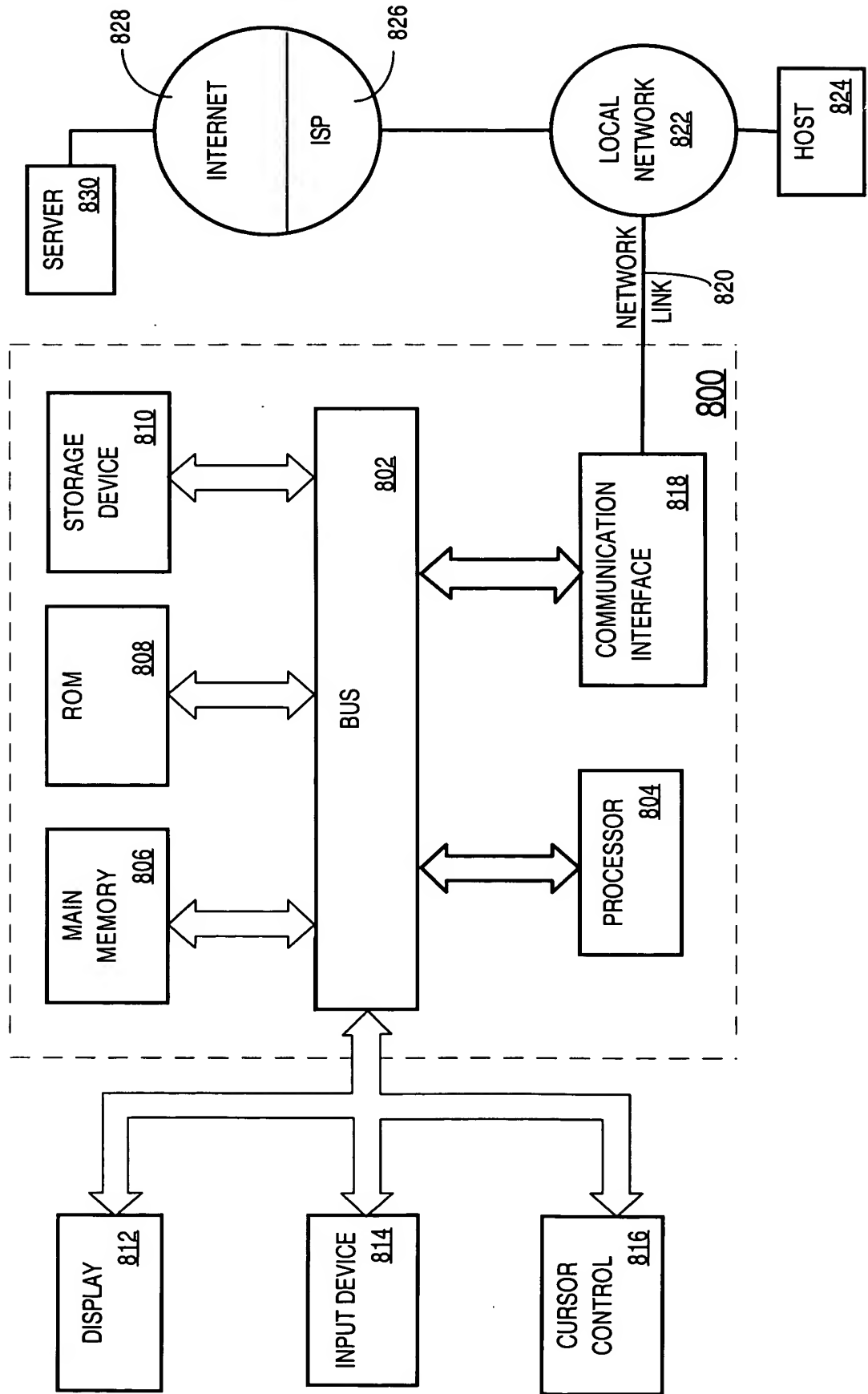


FIG. 8



Patent No. EL558817321US